! Warning
This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advice non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service manual by anyone else could result in serious injury or death.

Order No.BSD0103S045
D28

Service Manual

Supplement

Broadcast Product

Subject : Correction of Service Manual

Please use this supplement together with the Service Manual as follows **:**

Model No.	Bulletin No.	Order No.	Effective from
AJ-HDR150P	4	BSD0012M016 CD-ROM :BSD01011K0X	-------

The service manual for AJ-HDR150P should be corrected as follows.

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- Correction of the Maintenance Schedule.

Parts name	WRONG		CORRECT
5. SYSTEM HDD	Exchange after every 20,000h or 1year.	⇒	Exchange after every 10,000h or 2years.
6. DATA HDD (AJ-HDD36P)	Exchange after every 20,000h or 1year.	⇒	Exchange after every 10,000h or 2years.

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1. Maintenance

1-1. Maintenance Schedule

Maintenance is done by periodically performing suitable maintenance servicing in order to maintain the functions always in the best condition, so that the user can use the equipment safely. AJ-HDR150 uses wear parts, and their wear and deterioration causes troubles. Dust and dirt also can impair stable operation.
For this reason it is important to not just perform repair at the time of trouble,
but to perform suitable maintenance at regular intervals.

Hours of use are recommendation. It may depend on temperature, humidity or dust.
Hours of use listed as the reference of maintenance. They do not mean guaranteed hours.

No.	Parts name	Part No.	Hour of use
1	HDD FAN Mother	VRF0212	Exchange after every 50,000h
2	REAR FAN Mother	VRF0223	Exchange after every 3 years.
3	POWER FAN Mother	VRF0223	Exchange after every 3 years.
4	CPU FAN Mother		Exchange after every 30,000h
5	SYSTEM HDD	VSI3423	Exchange after every 10,000h or 2years.
6	DATA HDD (AJ-HDD36P)	------	Exchange after every 10,000h or 2years.

* BE SURE TO MAKE YOUR ORDERS OF REPLACEMENT PARTS ACCORDING TO PARTS LIST.

1-2. Servicing Tools

No.	Parts No.	Tool name	Remark
1	Extension Board	VFK1192	For SDTI_IF P.C.B., I/O P.C.B.
2	Extension Board (RAID)	VFK1654	For RAID P.C.B.
3	Extension Board (PC)	Purchase locally	For ISIO P.C.B., DVC-PCI P.C.B.
4	Flash ROM Extension Cable	VFK1653 (VFK1653A/VFK1653B)	For Front Flash ROM, Raid Flash ROM
5	FLASH ROM WRITER PRO	VFK1655	For Front Flash ROM